

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(hydrophobin) and (plastic-degrading enzyme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/26 09:47
L2	190	(hydrophobin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/26 09:42
L3	46	L2 and @py<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/26 09:42
L4	9	(plastic-degrading enzyme)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/26 09:49
L5	3	"6902887".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/26 10:02
L6	11050	(abe\$.in.)	USPAT	ADJ	ON	2007/06/26 10:05
L7	0	6 and (degrading plastic)	USPAT	ADJ	ON	2007/06/26 10:06
L8	1483	6 and (plastic)	USPAT	ADJ	ON	2007/06/26 10:06
L9	1	8 and (hydrophobin)	USPAT	ADJ	ON	2007/06/26 10:07
L10	410	gomi\$.in.	USPAT	ADJ	ON	2007/06/26 10:07
L11	56	10 and (plastic)	USPAT	ADJ	ON	2007/06/26 10:08
L12	0	11 and (hydrophobin)	USPAT	ADJ	ON	2007/06/26 10:08

Basic Search

[Advanced Search](#) [Search Preferences](#)

"hydrophobin"

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"hydrophobin"

Found:: :540 total | 272 journal results | 84 preferred web results | 184 other web results

Sort by:: :relevance | date

Save checked results

Email checked results

Export checked results

- ☐ **21. Distribution of hydrophobin 1 gene transcript in developing fruiting bodies of *Lentinula edodes*.**

Nishizawa, Hiroo / Miyazaki, Yasumasa / Kaneko, Shinya / Shishido, Kazuo ,
Bioscience, biotechnology, and biochemistry, 66 (9), p.1951-1954, Sep 2002

Results of in situ RNA-RNA hybridization showed the presence of transcripts of the *Lentinula edodes* **hydrophobin 1** gene, *Le.hyd1*, everywhere in the mycelial tissues of developing fruiting bodies except for the top parts of the pileus (cap...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **22. Expression of a fungal hydrophobin in the *Saccharomyces cerevisiae* cell wall: effect on cell surface properties and immobilization.**

Nakari-Setälä, Tiina / Azeredo, Joana / Henriques, Mariana / Oliveira, Rosário / Teixeira, José / Linder, Markus / Penttilä, Merja ,
Applied and environmental microbiology, 68 (7), p.3385-3391, Jul 2002

...*cerevisiae* by expression of the HFBI **hydrophobin** of the filamentous fungus *Trichoderma*...increase in the binding affinity of the **hydrophobin**-producing yeast to hydrophobic silicone-based...in the initial adsorption rate of the **hydrophobin** yeast was observed. Furthermore, due...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **23. A novel two-step extraction method with detergent/polymer systems for primary recovery of the fusion protein endoglucanase I-hydrophobin I.**

Collén, Anna / Persson, Josefine / Linder, Markus / Nakari-Setälä, Tiina / Penttilä, Merja / Tjerneld, Folke / Sivars, Ulf ,
Biochimica et biophysica acta, 1569 (1-3), p.139-150, Jan 2002

...membrane proteins. Here, we examine the partitioning and purification of the amphiphilic fusion protein endoglucanase I(core)-**hydrophobin I** (EGI(core)-HFBI) from culture filtrate originating from a *Trichoderma reesei* fermentation. The micelle extraction

Re
us
fol
ae
ag
am
ba
cla
fur
fur
ge
rec
ge
hy
mc
my
sch
ser
am
tef
tric
Or
Al

F

system...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **24.** Immunoglobulin E-binding and skin test reactivity to hydrophobin HCh-1 from *Cladosporium herbarum*, the first allergenic cell wall component of fungi.
Weichel, M / Schmid-Grendelmeier, P / Rhyner, C / Achatz, G / Blaser, K / Cramer, R, *Clinical and experimental allergy : journal of the British Society for Allergy and Clinical Immunology*, 33 (1), p.72-77, Jan 2003
...classical signature of members of the **hydrophobin** family. The recombinant protein, termed...the allergenic nature of *C. herbarum* **hydrophobin** and indicating a prevalence of sensitization...the range of 8-9%. In contrast, the **hydrophobin** HYP1 from *Aspergillus fumigatus* was...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **25.** Overproduction, purification, and characterization of the *Trichoderma reesei* hydrophobin HFBI.
Askolin, S / Nakari-Setälä, T / Tenkanen, M, *Applied microbiology and biotechnology*, 57 (1-2), p.124-130, Oct 2001
Many characteristics of fungal **hydrophobins**, such as an ability to change hydrophobicity...production and purification of a **hydrophobin**, HFBI of *Trichoderma reesei*. A high production level of the class II **hydrophobin** (0.6 g l⁻¹) was obtained by constructing...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **26.** Identification of a hydrophobin gene that is developmentally regulated in the ectomycorrhizal fungus *Tricholoma terreum*.
Mankel, Angela / Krause, Katrin / Kothe, Erika, *Applied and environmental microbiology*, 68 (3), p.1408-1413, Mar 2002
...this process. We determined the role of **hydrophobins** produced by *Tricholoma terreum* in mycorrhiza formation and hyphal development. A **hydrophobin** was purified from culture supernatant...heterologous antiserum directed against a **hydrophobin** found in the aerial mycelium of *Schizophyllum*...




MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **27.** Cloning and expression analysis of a new hydrophobin cDNA from the ectomycorrhizal basidiomycete *Pisolithus*.
Duplessis, S / Sorin, C / Voiblet, C / Palin, B / Martin, F / Tagu, D, *Current genetics*, 39 (5-6), p.335-339, Jul 2001
Hydrophobins are fungal cell wall proteins which play a crucial...and aggregative processes. We have identified a new **hydrophobin** cDNA (hydPt-3) in the symbiotic mycelium of *Pisolithus*...previously identified *Pisolithus* symbiosis-regulated **hydrophobins**, hydPt-1 and hydPt-2. Also, expression analyses demonstrated...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)

- ☐ **28.** A novel two-step extraction method with detergent/polymer systems for primary recovery of the fusion protein endoglucanase ...
Collén, Anna / Persson, Josefine / Linder, Markus / Nakari-Setälä, Tiina / Penttilä, Merja / Tjerneld, Folke / Sivars, Ulf, article, Jan 2002
 Extraction systems for hydrophobically tagged proteins have been developed based on phase separation in aqueous solutions of non-ionic detergents and polymers. The systems have earlier only been applied for separation of membrane proteins. Here, we ...
 [http://lu-research.lub.lu.se/php/gateway.php?who=lr&me...]
[view all 3 results from Digital Archives](#)
[similar results](#)
- ☐ **29.** The hydrophobin EAS is largely unstructured in solution and functions by forming amyloid-like structures.
Mackay, J P / Matthews, J M / Winefield, R D / Mackay, L G / Haverkamp, R G / Templeton, M D, Structure (London, England : 1993), 9 (2), p.83-91, Feb 2001
 BACKGROUND: Fungal **hydrophobin** proteins have the remarkable ability...elusive. We have studied EAS, the **hydrophobin** from the ascomycete *Neurospora crassa*...understand the structural aspects of **hydrophobin** polymerization. RESULTS: We have...
- MEDLINE/PubMed Citation on **
[view all 117 results from MEDLINE/PubMed](#)
[similar results](#)
- ☐ **30.** Cerato-ulmin, a toxin involved in Dutch elm disease, is a fungal hydrophobin.
Stringer, M A / Timberlake, W E, The Plant Cell, Jul 2003
Published journal article available from  PubMed Central
[view all 20 results from Pubmed Central](#)
[similar results](#)
- ☐ **31.** Method of binding a compound to a sensor surface using hydrophobin
Rogalska, Eva Maria / Tagu, Denis Etienne Marie André / Bilewicz, Renata, EUROPEAN PATENT APPLICATION, Jan 2003
 patno:EP1279742
 ...method comprising the step of adsorbing **hydrophobin** to said sensor surface. Generally, there...achieve this, it is known to adsorb **hydrophobin** to the surface of a sensor, and to chemically link a compound to the adsorbed **hydrophobin**. In particular, Wessels et al. (Advances...
Full text available at patent office. For more in-depth searching go to  LexisNexis™
[view all 69 results from Patent Offices](#)
[similar results](#)
- ☐ **32.** Bioscience, Biotechnology and Biochemistry [23K]
 Jul 2003
 ...Toluene In Seon KIM,1, Jae Han SHIM,2 and Yong Tack SUH2 p.1945 Note Distribution of **Hydrophobin** 1 Gene Transcript in Developing Fruiting Bodies of *Lentinula edodes* Hiroo NISHIZAWA,a Yasumasa...
 [http://www.jsbba.or.jp/e/e_05/bbb6609e.html]
[similar results](#)
- ☐ **33.** Hydrophobin gene expression affects hyphal wall composition in *Schizophyllum commune*.
van Wetter, M A / Wösten, H A / Sietsma, J H / Wessels, J G, Fungal genetics and biology : FG & B, 31 (2), p.99-104, Nov 2000
 Disruption of the SC3 **hydrophobin** gene of *Schizophyllum commune*...Reintroduction of the SC3 gene or other **hydrophobins** genes expressed behind the SC3...relatively high. These data show that **hydrophobins** not only function at hydrophilic...

MEDLINE/PubMed Citation on

[view all 117 results from MEDLINE/PubMed](#)

[similar results](#)

- ☐ **34.** A gene encoding a hydrophobin, fvh1, is specifically expressed after the induction of fruiting in the edible mushroom *Flammulina velutipes*.
Ando, A / Harada, A / Miura, K / Tamai, Y , *Current genetics*, 39 (3), p.190-197, May 2001
 ...velutipes. Sequence analysis showed that fvh1 encoded for a **hydrophobin**, a small fungal protein usually secreted by filamentous fungi...sequence and a hydropathy pattern characteristics of class I **hydrophobin**. A genomic fvh1 clone was isolated from a *F. velutipes* genomic...

MEDLINE/PubMed Citation on

[view all 117 results from MEDLINE/PubMed](#)

[similar results](#)

- ☐ **35.** The hydrophobin HCf-1 of *Cladosporium fulvum* is required for efficient water-mediated dispersal of conidia.
Whiteford, J R / Spanu, P D , *Fungal genetics and biology : FG & B*, 32 (3), p.159-168, Apr 2001
 Six **hydrophobin** genes (HCf-1 to -6) have thus far been identified in...pathogen *Cladosporium fulvum*. HCf-1 to -4 are Class I **hydrophobins** and HCf-5 and -6 are Class II **hydrophobins**. In this paper we describe the isolation of deletion...

MEDLINE/PubMed Citation on

[view all 117 results from MEDLINE/PubMed](#)

[similar results](#)

- ☐ **36.** Spectroscopic Evidence for Amyloid-like Interfacial Self-Assembly of Hydrophobin Sc3
Butko, P. / Buford, J.P. / Goodwin, J.S. / Stroud, P.A. / McCormick, C.L. / Cannon, G.C. , *Biochemical and Biophysical Research Communications*, 280 (1), p.212-215, Jan 2001
 ...Amyloid-like Interfacial Self-Assembly of **Hydrophobin** Sc3 Peter Butko Justin P. Buford 1 1...Congo red REFERENCES 1 Wessels J. G. H. **Hydrophobins**: Proteins that change the nature of...G. H. Interfacial self-assembly of a **hydrophobin** into an amphipathic protein membrane...

Published journal article available from  ScienceDirect

[view all 134 results from ScienceDirect](#)

[similar results](#)

- ☐ **37.** HCf-6, a novel class II hydrophobin from *Cladosporium fulvum*
Nielsen, P.S. / Clark, A.J. / Oliver, R.P. / Huber, M. / Spanu, P.D. , *Microbiological Research*, 156 (1), p.59-63, Jan 2001
 ...Fischer Verlag HCf-6, a novel class II **hydrophobin** from *Cladosporium fulvum* Peter S. Nielsen...been shown to express a complex family of **hydrophobin** genes including four class I **hydrophobins** and one class II **hydrophobin**. Here we describe...

Published journal article available from  ScienceDirect

[view all 134 results from ScienceDirect](#)

[similar results](#)

- ☐ **38.** Structural and functional role of the disulfide bridges in the hydrophobin SC3.
de Vocht, M L / Reviakine, I / Wösten, H A / Brisson, A / Wessels, J G / Robillard, G T , *The Journal of biological chemistry*, 275 (37), p.28428-28432, Sep 2000

Hydrophobins function in fungal development by self-assembly at hydrophobic-hydrophilic...bridges on the self-assembly, the disulfides of the SC3 **hydrophobin** were

reduced with 1,4-dithiothreitol. The free thiols...are not directly involved in self-assembly but keep **hydrophobin** monomers soluble in the fungal cell or its aqueous environment...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)

[similar results](#)

- ☐ **39.** HCF-6, a novel class II hydrophobin from *Cladosporium fulvum*.
Nielsen, P S / Clark, A J / Oliver, R P / Huber, M / Spanu, P D , *Microbiological research*, 156 (1), p.59-63, Jan 2001
 ...fungal tomato pathogen, has previously been shown to express a complex family of **hydrophobin** genes including four class I **hydrophobins** and one class II **hydrophobin**. Here we describe a gene for HCF-6, a sixth member of the **hydrophobin** family and...

MEDLINE/PubMed Citation on PubMed

[view all 117 results from MEDLINE/PubMed](#)

[similar results](#)

- ☐ **40.** The Hydrophobin HCF-1 of *Cladosporium fulvum* Is Required for Efficient Water-Mediated Dispersal of Conidia
Whiteford, J.R. / Spanu, P.D. , *Fungal Genetics and Biology*, 32 (3), p.159-168, Apr 2001
 ...91263-0 Academic Press Regular Article The **Hydrophobin** HCF-1 of *Cladosporium fulvum* Is Required...Medicine, London, United Kingdom Six **hydrophobin** genes (HCF-1 to -6) have thus far...*Cladosporium fulvum*. HCF-1 to -4 are Class I **hydrophobins** and HCF-5 and -6 are Class II **hydrophobins**...

Published journal article available from  ScienceDirect

[view all 134 results from ScienceDirect](#)

[similar results](#)

Sponsored links

Hydrophobin

Relax. Take a deep breath. We have the answers you seek.

www.righthealth.com



Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [[Next >>](#)] [back to top](#)

"hydrophobin"

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2007



[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

"hydrophobin"

- 2003

[Ad](#)
[Sc](#)
[Sc](#)

Scholar **All articles** - **Recent articles** Results 1 - 10 of about 642 for "hydrophobin". (0.08 seconds)

All Results

[J Wessels](#)

[O de Vries](#)

[H Wösten](#)

[H Wosten](#)

[F Schuren](#)

Interfacial Self-Assembly of a Fungal **Hydrophobin into a Hydrophobic Rodlet Layer - all 5 versions »**

HAB Wosten, OMH de Vries, JGH Wessels - The Plant Cell Online, 1993 - Am Soc Plant Biol ... RESEARCH ARTICLES. Interfacial Self-Assembly of a Fungal **Hydrophobin** into a Hydrophobic Rodlet Layer. HAB. Wosten, OMH. de Vries and JGH. ...

[Cited by 87](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Interfacial self-assembly of a **hydrophobin into an amphipathic protein membrane mediates fungal ... - all 3 versions »**

HAB Wösten, FHJ Schuren, JGH Wessels - EMBO J, 1994 - pubmedcentral.nih.gov ... Copyright notice. Interfacial self-assembly of a **hydrophobin** into an amphipathic protein membrane mediates fungal attachment to hydrophobic surfaces. ...

[Cited by 94](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

An abundant **hydrophobin (ABH1) forms hydrophobic rodlet layers in Agaricus bisporus fruiting bodies - all 5 versions »**

LG Lugones, JS Bosscher, K Scholtmeyer, OM de ... - Microbiology, 1996 - Soc General Microbiol

... Microbiology. ARTICLES. An abundant **hydrophobin** (ABH1) forms hydrophobic rodlet layers in Agaricus bisporus fruiting bodies. LG Lugones ...

[Cited by 52](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

MPG1 Encodes a Fungal **Hydrophobin Involved in Surface Interactions during Infection-Related ... - all 6 versions »**

NJ Talbot, MJ Kershaw, GE Wakley, OMH de Vries, ... - The Plant Cell Online, 1996 - Am Soc Plant Biol

... MPG1 Encodes a Fungal **Hydrophobin** Involved in Surface Interactions during Infection-Related Development of ... MPG1 Directs Formation of a Class I **Hydrophobin** ...

[Cited by 77](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

... relationships in Aspergillus section Fumigati inferred from partial betatubulin and **hydrophobin DNA ... - all 4 versions »**

DM Geiser, JC Frisvad, JW Taylor - Mycologia, 1998 - apt.allenpress.com

90, No. 5, pp. 831-845. Evolutionary relationships in Aspergillus section Fumigati inferred from partial β -tubulin and **hydrophobin** DNA sequences. ...

[Cited by 58](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

MPG1, a gene encoding a fungal **hydrophobin of Magnaporthe grisea, is involved in surface recognition ... - all 2 versions »**

JL Beckerman, DJ Ebbole - Mol Plant Microbe Interact, 1996 - ncbi.nlm.nih.gov

MPG1, a gene encoding a fungal **hydrophobin** of Magnaporthe grisea, is involved in surface recognition. Beckerman JL, Ebbole DJ. Department ...

[Cited by 53](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Hydrophobin Genes Involved in Formation of Aerial Hyphae and Fruit Bodies in Schizophyllum - all 5 versions »

JGH Wessels, OMH de Vries, SA Asgeirsdottir, FHJ ... - The Plant Cell Online, 1991 - Am Soc Plant Biol
 ... Physiologists **hydrophobin** Genes Involved in Formation of Aerial ... hyphae. The Sc3 gene encodes a **hydrophobin** present in walls of aerial hyphae. ...
[Cited by 61](#) - [Related Articles](#) - [Web Search](#)

Insoluble **hydrophobin** complexes in the walls of Schizophyllum commune and other filamentous fungi - all 2 versions »
 OMH Vries, MP Fekkes, HAB Wösten, JGH Wessels - Archives of Microbiology, 1993 - Springer
 ... Insoluble **hydrophobin** complexes in the walls of ... 1), previously shown to be the products of the Sc3 and Sc4 **hydrophobin** genes, respectively (Wessels et al. ...
[Cited by 56](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

... -controlled gene, ccg-2, is allelic to eas and encodes a fungal **hydrophobin** required for formation ... - all 5 versions »
 D Bell-Pedersen, JC Dunlap, JJ Loros - Genes and Development, 1992 - Cold Spring Harbor Lab
 ... The Neurospora circadian clock-controlled gene, ccg-2, is allelic to eas and encodes a fungal **hydrophobin** required for formation of the conidial rodlet layer. ...
[Cited by 57](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Targeted mutation of the SC3 **hydrophobin** gene of Schizophyllum commune affects formation of aerial ... - all 2 versions »
 MA van Wetter, FHJ Schuren, TA Schuurs, JGH ... - FEMS Microbiol. Lett, 1996 - Blackwell Synergy
 ... Targeted mutation of the SC3 **hydrophobin** gene of ... The SC3 **hydrophobin** gene of Schizophyllum commune was disrupted by homologous integration of an SC3 genomic ...
[Cited by 47](#) - [Related Articles](#) - [Web Search](#)

Google ►

Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

"Cutinase" and "Aspergillus"

- 2003

Ad
Sc
Sc

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar All articles - Recent articles Results 31 - 40 of about 490 for "Cutinase" and "Aspergillus"

All Results

[C Verrips](#)

[T Cleveland](#)

[R Gouka](#)

[W Musters](#)

[J Sweigard](#)

[Fusarium polycaprolactone depolymerase is cutinase - all 4 versions »](#)

CA Murphy, JA Cameron, SJ Huang, RT Vinopal - Applied and Environmental Microbiology, 1996 - Am Soc Microbiol

... pectinase (1 g/liter) and **Aspergillus niger** cellulase (5 g/liter; Sigma Chemical Co ... Because the **cutinase**-negative mutant does not grow on cutin, cultures to ...

Cited by 39 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Cloning of Cutinase Transcription Factor 1, a Transactivating Protein Containing Cys6Zn2 Binuclear ... - all 3 versions »](#)

D Li, PE Kolattukudy - Journal of Biological Chemistry, 1997 - ASBMB

... cDNA clone encoding a polypeptide designated **cutinase** transcription factor 1 ... carlsbergensis, Kluyveromyces lactis, Neurospora crassa, **Aspergillus nidulans**, and ...

Cited by 22 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Surface-induced changes in the structure and activity of enzymes physically immobilized at solid/ ... - all 9 versions »](#)

W Norde, T Zoungrana - Biotechnology and Applied Biochemistry, 1998 - bab.portlandpress.com

... **Cutinase** from **Aspergillus oryzae** was a gift from Unilever (Vlaardingen, The Netherlands). **Cutinase** is also able to hydrolyse soluble esters. Page 3. ...

Cited by 36 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[Inactivation of polycaprolactone depolymerase \(cutinase\) in Fusarium cultures by an extracellular ... - all 3 versions »](#)

CA Murphy, JA Cameron, SJ Huang, RT Vinopal - Journal of Industrial Microbiology and Biotechnology, 1999 - Springer

... Because the optimum pH for Fusarium **cutinase** activity is between 9 and ... pectin lyase B and secreted heterologous cloned proteins in **Aspergillus niger** cultures ...

Cited by 1 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Effect of disruption of a cutinase gene \(cutA\) on virulence and tissue specificity of Fusarium ... - all 6 versions »](#)

RN Crowhurst, SJ Binnie, JK Bowen, BT Hawthorne, ... - Mol Plant Microbe Interact, 1997 - apsnet.org

... Genes encoding **cutinase** have been cloned from several fungi including Alternaria brassicicola (Yao and Köller 1994), **Aspergillus oryzae** (Ohnishi et al. ...

Cited by 13 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[Induction of a Biopolyester Hydrolase \(Cutinase\) by Low Levels of Cutin Monomers in Fusarium solani ... - all 3 versions »](#)

TS Lin, PE Kolattukudy - Journal of Bacteriology, 1978 - Am Soc Microbiol

... in the medium, thus showing a dual control of **cutinase** production. ... p-nitrophenyl butyrate (PNB), o- dianisidine, glucose oxidase (from **Aspergillus niger**), and ...

Cited by 26 - [Related Articles](#) - [Web Search](#)

Studies on ferulic acid esterase activity in fungal lipases and cutinases - all 3 versions »

A Andersen, A Svendsen, J Vind, SF Lassen, C Hjort ... - Colloids and Surfaces B: Biointerfaces, 2002 - aapspharmaceutica.com

... In addition to lipase activity, three cutinases showed ferulic acid esterase activity, **Aspergillus oryzae cutinase** (5 U/mg), **Fusarium solani pisi cutinase** (13 U ...

Cited by 7 - [Related Articles](#) - [Cached](#) - [Web Search](#)

Regulation of Constitutively Expressed and Induced **Cutinase** Genes by Different Zinc Finger ... - all 5 versions »

D Li, T Sirakova, L Rogers, WF Ettinger, PE ... - Journal of Biological Chemistry, 2002 - ASBMB

... Binding to the palindromic DNA element in the **cutinase** promoter by the expressed ... NIRA (39), UAY (40), QUTA (41), and AMDR (42) of **Aspergillus nidulans**; and ...

Cited by 11 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

... the cDNA and gene for an elastinolytic aspartic proteinase from.

Aspergillus fumigatus and evidence ... - all 5 versions »

JD Lee, PE Kolattukudy - Infection and Immunity, 1995 - Am Soc Microbiol

... and deletion of the gene encoding aspergillopepsin A from **Aspergillus awamori**. ... Identifi-

cation of regulatory elements in the **cutinase** promoter from **Fusarium** ...

Cited by 26 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Can hTNF-a be successfully produced and secreted in filamentous fungus

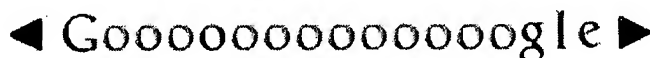
Aspergillus niger?

N Kraševac, CA van den Hondel, R Komel - Pflügers Archiv European Journal of Physiology, 2000 - Springer

... in the GRAS filamentous fungus **A. niger**, because the **Aspergillus** expression-secretion ...

different efficiencies, as for example in the case of **cutinase** mutants [Ill ...

[Web Search](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [Next](#)

"Cutinase" and "Aspergillus"

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google